



Customer No. 22,852  
Attorney Docket No. 09812.0373

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Yuji SEGAWA et al. )  
Application No.: 10/525,714 )  
Filed: February 18, 2005 )  
For: HYBRIDIZATION DETECTOR )  
AND SENSOR CHIP, AND )  
METHOD OF HYBRIDIZATION )  
**MAIL STOP MISSING PART**

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

Sir:

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

In response to the Notice To File Missing Requirements Parts dated August 11, 2005, enclosed is the Declaration and a copy of the Notification for Missing Requirements.

Also enclosed is a check in the amount of \$130.00 to cover the surcharge of \$130.00. Authorization is hereby given to charge any additional fees to our deposit account no. 06-0916.

12/12/2005 GFREY1 00000148 10525714

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Rec'd PCT/F 08 DEC 2005

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Attorney Docket No. 09812.0373

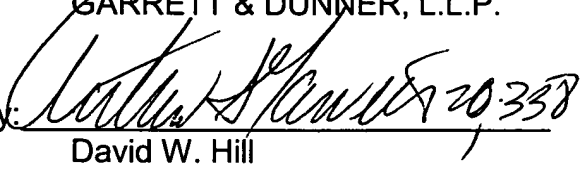
Please associate this Declaration with the application as filed on February  
18, 2005 and assigned serial number 10/525,714.

Respectfully submitted,

FINNEGAN, HENDERSON,  
FARABOW,  
GARRETT & DUNNER, L.L.P.

Dated: December 8, 2005

By:

  
David W. Hill  
Reg. No. 28,220

Enclosures  
DWH/FPD/tjh



UNITED STATES PATENT AND TRADEMARK OFFICE

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UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/525,714	Yuji Segawa	450100-04734

INTERNATIONAL APPLICATION NO.	
PCT/JP03/10523	
LA. FILING DATE	PRIORITY DATE
08/20/2003	08/20/2002

William S Frommer  
Frommer Lawrence & Haug  
745 Fifth Avenue  
New York, NY 10151

RECEIVED

SEP 06 2005

FINNEGAN, HENDERSON, FARABOW,  
GARRETT AND DUNNER, LLP

DOCKETED

Date Mailed: 08/11/2005

CONFIRMATION NO. 5948

371 FORMALITIES LETTER



\*OC000000016720048\*

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 02/18/2005
- English Translation of the IA filed on 02/18/2005
- Copy of the International Search Report filed on 02/18/2005
- Preliminary Amendments filed on 02/18/2005
- Information Disclosure Statements filed on 02/18/2005
- Request for Immediate Examination filed on 02/18/2005
- U.S. Basic National Fees filed on 02/18/2005
- Priority Documents filed on 02/18/2005

2005 AUG 15 A 10:09  
FROMMER, LAWRENCE  
& HAUG, LLP

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

9.6.05  
Docketed 9.8.05 Attorney DWH-mrk-usp  
Case 9.8.05-273  
Due Date 10-16-05  
Action Sent \$500  
By R

SEP 07 2005

SEP 08 2005

Rec'd PCT/PTO 08 DEC 2005

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DARRELL C COTTMAN

Telephone: (703) 308-9140 EXT 203

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/525,714	PCT/JP03/10523	450100-04734

FORM PCT/DO/EO/905 (371 Formalities Notice)